

Docket No. 217 – Development and Management Plan Inspection

Northeast Utilities Service Company Certificate of Environmental Compatibility and Public Need for the construction of a 345-kV electric transmission line and reconstruction of an existing 115-kV electric transmission line between Connecticut Light and Power Company's Plumtree Substation in Bethel, through the towns of Redding, Weston, and Wilton, and to the Norwalk Substation in Norwalk, Connecticut.

Date: July 5, 2006

Inspector: Diana Walden

Location: 115 kV Underground Route

Storm/

Rain Event: Between 0.41-1.14" of rain was recorded over 7/4-7/5 as reported by NOAA and depending on location.

Areas of Inspection	Observation	Recommended Action	Corrective Action
Active Work	- Bethel Educational Park: - No additional work at this time. 7/5/06	-See EC section. 7/5/06	-N/A
Rt. 107, Redding	-Most roadside restoration appears complete. 7/5/06	- See EC section. 7/5/06	- N/A
Rt. 58, Bethel	-A few vehicles were noted parked in storage areas. 7/5/06	-See EC section. 7/5/06	- N/A
Broad Street/ROW, Norwalk	-The bike path is in place to Broad St. and adjacent areas were restored. 7/5/06	-Continue to monitor for stabilization. 7/5/06	-Adjacent areas were restored.
Main Ave. / Rt. 7, Norwalk	-Some internal vault work was planned. 7/5/06	-None at this time. 7/5/06	-N/A
Erosion and Sediment Controls	-The northern ROW remains in good shape 7/5/06	-Continue to monitor for stabilization. Grass is growing here. 7/5/06	-N/A
Bethel Education Park	- The slope had been graded and silt fence was well in place, however several washouts were noted due to the steep gradient just to the south of here. 6/28-7/5/06	- Investigate stabilization measures for this slope near the tower. Consider erosion control mats to prevent future washouts. 6/28-7/5/06	- Needs evaluation

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Route 58	- Good grass growth is noted in most locations, including the most recently restored roadside areas. 7/5/06	- Continue to monitor for final stabilization. All previous work areas have good efforts. 7/5/06.	- N/A
	- At the Putnam Park parking area, one small area of silt fence had some stone pushed over and the section by the culvert was down. 6/14-7/5/06 However, the adjacent portion of the yard was restored with seed and mulch. 6/28-7/5/06	- The stockpile is gone and the area was restored so there are no immediate sediment sources but restore fence if necessary. 7/5/06	- N/A
	-The grass at the Sunset Hill Rd. storage area has died back but the existing root system should help stabilize. The washout formed again, leading along Rt 58 to the silt fence but remains contained. 6/28-7/5/06	- The new line of silt fence parallel to Rt 58 was preventing sedimentation from the washout here. Attempts to stabilize this area have not been fully successful 6/28-7/5/06	- N/A
	Rt. 107 (Lonetown Rd)		
	-All restored roadside areas appear stable. No further washouts were noted. 7/5/06	- All previous work areas look good. 7/5/06	- N/A
	- Controls at the 90 degree turn on Rt. 107 are well in place. Grass here was also dying back. 6/28-7/5/06	- The area is stabilized. Silt fence and haybales can be removed whenever feasible here. 4/26-7/5/06	-N/A
	- The Redding CC storage area stone surface remains stable and controls are in good shape. 7/5/06	- None at this time. The area had been used for some additional parking but will be restored. 6/1-7/5/06	- N/A
Soils	- Roadwork appears complete. 7/5/06	- None at this time 7/5/06	-N/A
Adjacent Wetlands	-All resource areas in the vicinity of the project are	- None at this time. The area near the stream	-N/A

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and Waterways	in good shape. The efforts to revegetate and restore roadside areas will improve water quality. 7/5/06	across from Putnam Park pond and near the stream at Sara's Way are stabilizing well. 7/5/06	
Staging, Storage, and Parking Areas	- The Sunset Hill Rd., Putnam Park, and Rt. 107 storage yard controls are in good shape. 7/5/06 -As stated, minor repairs could be performed at Putnam Park. 6/7-7/5/06	-None at this time. Continue to monitor. Silt fence could be removed from the Rt 107 area whenever feasible. Look into further stabilization along Rt 58 at Sunset Hill 7/5/06	- N/A
State species of concern, threatened and endangered species	- No species of concern are located in the areas of construction.	- N/A	-N/A
Vegetative clearing limits (including trees to save or danger trees noted)	- Most areas are quickly becoming stabilized with increased vegetative growth. 4/12-7/5/06 -Topsoil, seed, mulch, and some spots of erosion control mats are place at remaining roadside areas. 7/5/06	-Continue to monitor but areas look good. 7/5/06.	-Many areas are stabilized.
Dewatering	- Dewatering was not observed at this time. 7/5/06	-None at this time. 7/5/06	-N/A
Spills and Material Storage	- Few vehicles remain in this section of the project. 7/5/06	- Do not perform any refueling or equipment maintenance when wetlands or waterways are adjacent. 6/1-7/5/06	-N/A at this time
Additional Observations	- One of the stabilizing boulders at the southern portion of the Bethel Ed ROW had rolled downslope the previous week.	- Although the boulder is within the edge of a wetland, it would likely cause more disturbance to the slope to retrieve it than leave it in place.	-N/A

Next likely scheduled inspection:

Wednesday July 12, 2006

I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals

responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statements made in this document or its attachments may be punishable as a criminal offense in accordance with Section 22a-6 under Section 53a-157 of the Connecticut General Statutes.

Inspector's Signature: Diana Walden



Photo on the left shows the bike path north of Norwalk Substation through the ROW with the adjacent areas mulched and restored. It is unclear whether this work is associated with 115kV contractors. Photo on the right shows the restored portion of Putnam Park storage area. 7/5/06



Photo on the left shows a view of some restoration, including erosion control mats placed on the slope across from Jacob's Lane. Photo on the right shows the graded and restored slope at the southern portion of the Bethel Ed. Park ROW. 7/5/06



Photo on the left shows a view of the slope near the south tower. A washout was present here with sediment piling against the silt fence. Determine if erosion control mats are needed here or at the newly graded portion of the slope. 7/5/06



Both photos show the Sunset Hill storage area. Photo of the left shows the erosion from roadway run-off. Photo on the right shows where the washout continues to the silt fence. This fence is in good shape and prevents sedimentation to the wetland swale. 7/5/06